

Name: Answers

Date: _____

1. List 3 physical properties for the following types of matter.

a. Gold - gold, heavy, shiny, bendable, . . .

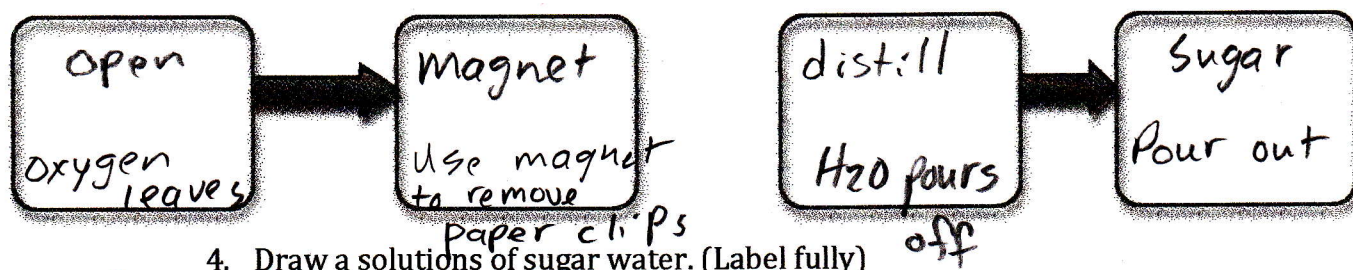
b. Coca Cola - wet, brown, bubbly, pours, . . .

c. Helium gas - rises, gas, light, clear, . . .

2. Name a mechanical mixture and list the types of matter in it.

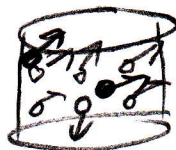
Potting Soil : peat moss, perlite, fertilizer

3. Draw and label a flow chart explaining how you would separate the different types of matter. (In a plastic bottle: paper clips, water, oxygen gas, sugar). LABEL THE PROCESS AND MATTER FOR EACH BOX.



4. Draw a solutions of sugar water. (Label fully)

Sugar Solution



legend
 ↗ = H₂O (Solvent)
 ● = Sugar (Solute)

5. Draw a super-saturated solution of iced tea mix and water. (Label fully)

Iced Tea Solution (super saturated)

More than full!



legend
 ↗ = H₂O (Solvent)
 ● = iced tea (Solute) mix